AMENDMENTS TO THE CLAIMS

Claims 1-10 (Cancelled).

11. (Previously Presented) The wireless base station of claim 15, wherein the control signal transmitted to the specific mobile station includes a message representing a link channel establishing request, a link channel establishing re-request, a link channel allocation request, or a link channel allocation rejection.

12. (Previously Presented) The wireless base station of claim 15, wherein when the judging unit judges in the negative, the controlling unit controls the wireless base station so that the transmission using the array antenna pattern is performed with a raised transmission power.

13. (Canceled).

14. (Canceled).

15. (Currently Amended) A wireless base station that transmits a control signal to a non-specific mobile station by forming an omnidirectional antenna pattern and transmits a control signal to a specific mobile station by forming an array antenna pattern, the wireless base station comprising:

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a judging unit operable to, when the control signal is to be transmitted to the specific mobile station, judge if at least one of the following is satisfied: (a) a difference between received reference signals in an immediately preceding reception from a mobile station is equal to or larger than a threshold value, and (b) a time lapse between the immediately preceding reception and the transmission of the control signal exceeds a predetermined length; and

a controlling unit operable to, when the judging unit judges in the affirmative, stop the wireless base station from forming the array antenna pattern and force the wireless base station to transmit the control signal by forming an omnidirectional antenna pattern and, in a case where a reception field strength of the mobile station is high, control ~~controls~~ the wireless base station so that a transmission power is lowered temporarily.

16. (Previously Presented) The wireless base station of claim 15, wherein

the judgment unit makes the judgment when a link channel establishing request is received in the immediately preceding reception.

17. (Previously Presented) A controlling method to be used by a wireless base station that transmits a control signal to a non-specific mobile station by forming an omnidirectional antenna pattern and transmits a control signal to a specific mobile station by forming an array antenna pattern, the controlling method comprising:

a judging step of, when the control signal is to be transmitted to the specific mobile station, judging if at least one of the following is satisfied: (a) a difference between received reference signals in an immediately preceding reception from a mobile station is equal to or

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larger than a threshold value, and (b) a time lapse between the immediately preceding reception and the transmission of the control signal exceeds a predetermined length; and

a controlling step of, when the judgment is in the affirmative, stopping the wireless base station from forming the array antenna pattern and forcing the wireless base station to transmit the control signal by forming an omnidirectional antenna pattern.

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